AMENDMENTS TO THE CLAIMS

A detailed listing of all claims that are, or were, in the present application, irrespective of whether the claim(s) remains under examination in the application are presented below. The claims are presented in ascending order and each includes one status identifier. Those claims not cancelled or withdrawn but amended by the current amendment utilize the following notations for amendment: 1. deleted matter is shown by strikethrough for six or more characters and double brackets for five or less characters; and 2. added matter is shown by underlining.

1. (Currently Amended) A charge transport compound having the following formula:

$$(R\text{-}Q)_n\text{-}Y$$

where R is an (N,N-disubstituted)arylamine group;

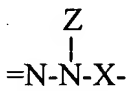
Q comprises an aromatic hydrazone linking group;

Y comprises a bridging group between R-Q- groups where Y comprises a bond, nitrogen atom, oxygen atom, sulfur atom, a branched or linear $-(CH_2)_p-$ group where p is an integer between 1 and 10, a cycloalkyl group, or a cyclosiloxyl group; and

n is an integer between 2 and 6.

2. (Original) The charge transport compound of claim 1 wherein Y is a methylene group, a bond, S, or O and n is 2.

3. (Original) The charge transport compound of claim 1 wherein Q has the formula:



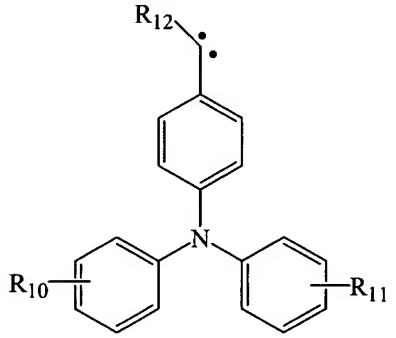
where Z is an aryl group; and X is a linking group comprising $-(CH_2)_m-$, where m is an integer between 1 and 20, inclusive, and one or more of the methylene groups is optionally replaced by an oxygen atom, a carbonyl group, a $-NR_6$ group, a CHR_7 group, or a CR_8R_9 group where R_6 , R_7, R_8, and R_9 are, independently, H, an alkyl group, or aryl group.

4. (Original) The charge transport compound of claim 3 wherein Z comprises a phenyl group.

5. (Original) The charge transport compound of claim 3 wherein X is $-(CH_2)_m-$ where m is an integer between 1 and 20.

6. (Original) The charge transport compound of claim 1 wherein the (N,N-disubstituted)arylamine group comprises a triarylamine group.

7. (Original) The compound of claim 6 wherein the triarylamine group has the formula:



where R_{10}, R_{11}, and R_{12} are, independently, H, an alkyl group, or aryl group.

8. (Cancelled).

9. (Currently Amended) An organic photoreceptor comprising:

(a) a charge transport compound having the formula

$$(R\text{-}Q)_n\text{-}Y$$

where R is an (N,N-disubstituted)arylamine group;

Q comprises an aromatic hydrazone linking group;

Y comprises a bridging group between R-Q- groups <u>where Y comprises a bond, nitrogen atom, oxygen atom, sulfur atom, a branched or linear $-(CH_2)_p-$ group where p is an integer between 1 and 10, a cycloalkyl group, or a cyclosiloxyl group</u>; and

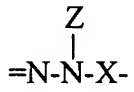
n is an integer between 2 and 6;

(b) a charge generating compound; and

(c) an electrically conductive substrate on which the charge transport compound and the charge generating compound are located.

10. (Original) The organic photoreceptor of claim 9 wherein Y is a methylene group, a bond, O, or S and n is 2.

11. (Original) The organic photoreceptor of claim 9 wherein Q is represented by the formula:



where Z is an aryl group; and X is a linking group comprising $-(CH_2)_m-$, where m is an integer between 1 and 20, inclusive, and one or more of the methylene groups is optionally replaced by an oxygen atom, a carbonyl group, a $-NR_6$ group, a CHR_7 group, or a CR_8R_9 group where R_6 , R_7, R_8, and R_9 are, independently, H, an alkyl group, or aryl group.

12. (Original) The organic photoreceptor of claim 9 wherein Z comprises a phenyl group.

13. (Cancelled).

14. (Original) The organic photoreceptor of claim 9 wherein said organic photoreceptor is in the form of a flexible belt or a rigid drum.

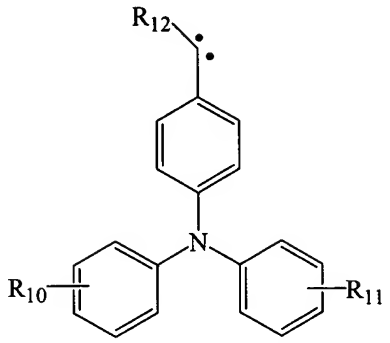
15. (Original) The organic photoreceptor of claim 9 comprising:

(a) a charge transport layer comprising said charge transport compound and a polymeric binder; and

(b) a charge generating layer comprising said charge generating compound and a polymeric binder.

16. (Original) The organic photoreceptor of claim 9 wherein the (N,N-disubstituted)arylamine group comprises a triarylamine group.

17. (Original) The organic photoreceptor of claim 16 wherein the triarylamine group has the formula:



where R_{10}, R_{11}, and R_{12} are, independently, H, an alkyl group, or aryl group.

18. (Currently Amended) An electrophotographic imaging apparatus comprising:

(a) a plurality of support rollers; and

(b) an organic photoreceptor in the form of a flexible belt threaded around said support rollers, said organic photoreceptor comprising:

(i) a charge transport compound having the formula

$$(R\text{-}Q)_n\text{-}Y$$

where R is an (N,N-disubstituted)arylamine group;

Q comprises an aromatic hydrazone linking group;

Y comprises a bridging group between R-Q- groups <u>where Y comprises a bond, nitrogen atom, oxygen atom, sulfur atom, a branched or linear -$(CH_2)_p$- group where p is an integer between 1 and 10, a cycloalkyl group, or a cyclosiloxyl group</u>; and

n is an integer between 2 and 6;

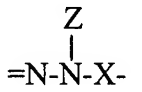
(ii) a charge generating compound; and

(iii) an electrically conductive substrate.

19. (Original) The electrophotographic imaging apparatus of claim 18 wherein Y is a methylene group, a bond, O, or S and n is 2.

20. (Original) The electrophotographic imaging apparatus of claim 18 wherein Z comprises a phenyl group.

21. (Original) The electrophotographic imaging apparatus of claim 18 wherein Q is represented by the formula:



where Z is an aryl group; and X is a linking group comprising $-(CH_2)_m-$, where m is an integer between 1 and 20, inclusive, and one or more of the methylene groups is optionally replaced by an oxygen atom, a carbonyl group, a $-NR_6$ group, a CHR_7 group, or a CR_8R_9 group where R_6 , R_7, R_8, and R_9 are, independently, H, an alkyl group, or aryl group.

22. (Cancelled).

23. (Original) The electrophotographic imaging apparatus of claim 17 wherein the (N,N-disubstituted)arylamine group comprises a triarylamine group.

24. (Original) An electrophotographic imaging process comprising:

(a) applying an electrical charge to a surface of an organic photoreceptor comprising:

(i) a charge transport compound having the formula

$$(R\text{-}Q)_n\text{-}Y$$

where R is an (N,N-disubstituted)arylamine group;

Q comprises an aromatic hydrazone linking group;

Y comprises a bridging group between R-Q- groups where Y comprises a bond, nitrogen atom, oxygen atom, sulfur atom, a branched or linear $-(CH_2)_p-$ group where p is an integer between 0 and 10, a cycloalkyl group, or a cyclosiloxyl group; and

n is an integer between 2 and 6; and

(ii) a charge generating compound; and

(iii) an electrically conductive substrate;

(b) imagewise exposing said surface of said organic photoreceptor to radiation to dissipate charge in selected areas and thereby form a pattern of charged and uncharged areas on said surface;

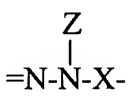
(c) contacting said surface with a toner comprising colorant particles; and

(d) transferring said toned image to a substrate.

25. (Original) The electrophotographic imaging process of claim 24 wherein Y is a methylene group, a bond, O, or S and n is 2.

26. (Original) The electrophotographic imaging process of claim 23 wherein Z comprises a phenyl group.

27. (Original) The electrophotographic imaging process of claim 23 wherein Q is represented by the formula of the formula:



where Z is an aryl group; and X is a linking group comprising $-(CH_2)_m-$, where m is an integer between 1 and 20, inclusive, and one or more of the methylene groups is optionally replaced by an oxygen atom, a carbonyl group, a $-NR_6$ group, a CHR_7 group, or a CR_8R_9 group where R_6 , R_7, R_8, and R_9 are, independently, H, an alkyl group, or aryl group.

28. (Cancelled).

29. (Original) The electrophotographic imaging process of claim 23 wherein the (N,N-disubstituted)arylamine group is a triarylamine group.

30. (Withdrawn) A charge transport compound having the following formula:

$$(R\text{-}Q)_n\text{-}Y$$

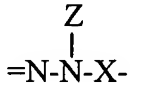
wherein R is a heterocyclic group;

Q comprises an aromatic hydrazone linking group;

Y comprises a bridging group between R-Q- groups; and

n is an integer between 2 and 6, inclusive.

31. (Withdrawn) The charge transport compound of claim 30 wherein the aromatic hydrazone linking group has the formula:



where Z is an aryl group; and X is a linking group having the formula $-(CH_2)_m-$, branched or linear, where m is an integer between 1 and 20, inclusive, and one or more of the methylene groups is optionally replaced by an oxygen atom, a carbonyl group, urethane, urea, an ester group, a $-NR_6$ group, a CHR_7 group, or a CR_8R_9 group where R_6 , R_7, R_8, and R_9 are, independently, H, an alkyl group, or aryl group; and n is an integer between 2 and 6, inclusive.

32. (Withdrawn) The charge transport compound of claim 30 wherein Y comprises a bond, carbon atom, nitrogen atom, oxygen atom, sulfur atom, a branched or linear $-(CH_2)_p-$ group where p is an integer between 1 and 10, an aryl group, a cycloalkyl group, a cyclosiloxyl group, a heterocyclic group, or a CR_{10} group where R_{10} is hydrogen atom, an alkyl group, or aryl group.

33. (Withdrawn) The charge transport compound of claim 30 wherein Y comprises an aryl group or a heterocyclic group.

34. (Withdrawn) An organic photoreceptor comprising:

(a) a charge transport compound having the formula

$$(R-Q)_n-Y$$

wherein R is a heterocyclic group;

Q comprises an aromatic hydrazone linking group;

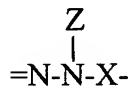
Y comprises a bridging group between R-Q- groups; and

n is an integer between 2 and 6, inclusive;

(b) a charge generating compound; and

(c) an electrically conductive substrate.

35. (Withdrawn) The organic photoreceptor of claim 34 wherein the aromatic hydrazone linking group has the formula:



where Z is an aryl group; and X is a linking group having the formula $-(CH_2)_m-$, branched or linear, where m is an integer between 1 and 20, inclusive, and one or more of the methylene groups is optionally replaced by an oxygen atom, a carbonyl group, urethane, urea, an ester group, a $-NR_6$ group, a CHR_7 group, or a CR_8R_9 group where R_6 , R_7, R_8, and R_9 are, independently, H, an alkyl group, or aryl group; and n is an integer between 2 and 6, inclusive.

36. (Withdrawn) The organic photoreceptor of claim 34 wherein Y comprises a bond, carbon atom, nitrogen atom, oxygen atom, sulfur atom, a branched or linear $-(CH_2)_p-$ group where p is an integer between 1 and 10, an aryl group, a cycloalkyl group, a cyclosiloxyl group, a heterocyclic group, or a CR_{10} group where R_{10} is hydrogen atom, an alkyl group, or aryl group.

37. (Withdrawn) The organic photoreceptor of claim 34 wherein Y comprises an aryl group or a heterocyclic group.